COLORADO
WATER SUPPLY OUTLOOK REPORT
FEBRUARY 1, 2000

Summary

Increased snowfall during January brought some relief to Colorado's dry mountains. Snowpack percents of average increased significantly from last month in nearly all basins. While the latest readings are an improvement, the state's snowpack remains well below average, especially across the southern mountains. With only two remaining months in the average accumulation season, water users should continue to closely monitor the mountain snowpack conditions. The improved snowpack has resulted in improvements in streamflow forecasts, however, most forecasts remain below average to well below average. Reservoir storage continues to track at above average volumes and should help supplement below average flows in some locations.

Snowpack

During the last week of January, several strong storms brought heavy snow accumulations to Colorado's mountains. These storms increased the snowpack percent of average in all basins except the Arkansas, which remained unchanged during the month. The greatest increase over last month's percentages were seen in the Gunnision Basin, which increased from 32% to 61% of average, followed by the Colorado Basin, which increased from 51% to 79% of average. The highest snowpack percentages were measured across northern Colorado, and include the North and South Platte, and the Yampa and White basins. Readings in these basins range from 85% to 88% of average. Snowpack percentages decrease toward the south, and the lowest percentages were measured in the Rio Grande Basin, at only 29% of average. The San Juan and Animas sub-basins are also reporting extremely low snowpack percentages as well, at only 23% and 32% of average, respectively. The current snowpack in the Gunnison, Arkansas, Rio Grande, and San Juan, Animas, Dolores, and San Miguel basins is the lowest February 1 percentage since 1990. Similarly, Colorado's statewide snowpack is only 66% of average, and is the lowest statewide snowpack on February 1 since the 59% of average was recorded on 1990. The current snowpack remains below last year's in all basins, ranging from 33% of last year in the Rio Grande Basin, to 98% of last year in the South Platte Basin. Statewide, the current readings are only 75% of last year's.

Precipitation

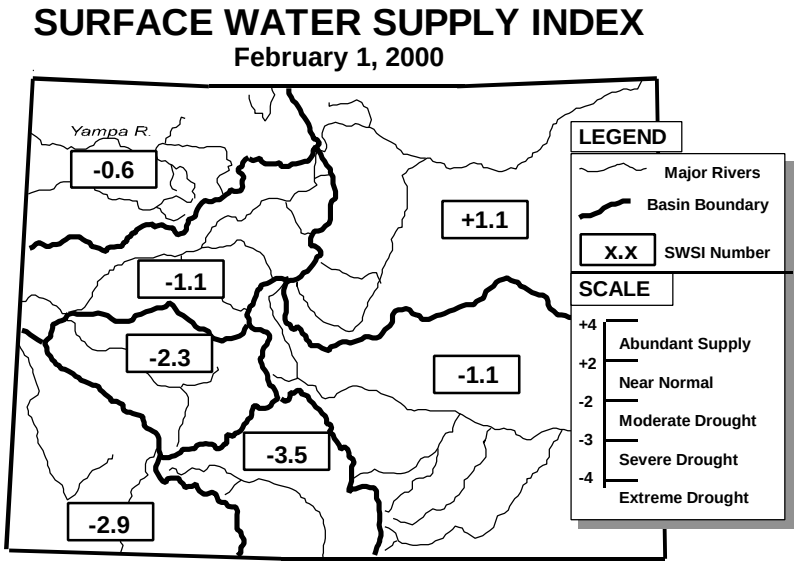
January ended the string of consecutive months with below average precipitation for most of Colorado. While southwestern Colorado received near average precipitation in January, it was the first month that was near average since September 1999 in the Rio Grande and the combined San Juan, Animas, Dolores, and San Miguel basins. Elsewhere across the state, precipitation was generally above to well above average. Those basins reporting some of the highest monthly totals include the Arkansas, Gunnison, Colorado and Yampa and White basins. This wet month helped improve water year percentages statewide. While seeing improvements, water year percentages remain below average statewide and remain extremely low across southwestern Colorado. As a whole, the state recorded 136% of average precipitation for the month of January, but remains at only 53% of average for the first four months of the 2000 water year.

Reservoir Storage

Reservoir storage remains above average in all of the major river basins. The highest storage volumes, as a percent of average, are in the Arkansas Basin, where storage is 261% of average. The Rio Grande Basin is also reporting well above average storage at 160% of average. Statewide storage remains well above average as well at 140% of average. This volume exceeds the average by slightly more than 1.2 million acre-feet of water. While all basins are reporting above average storage, all basins are also reporting volumes near or above last year's storage on this date. Again, the Arkansas Basin is reporting the greatest increase over last year, at 121% of last year. Statewide storage is 11% above last year's. Much of this additional water was stored during last summer's wet monsoon season and will be increasingly valuable as we enter a potentially very dry summer in 2000.

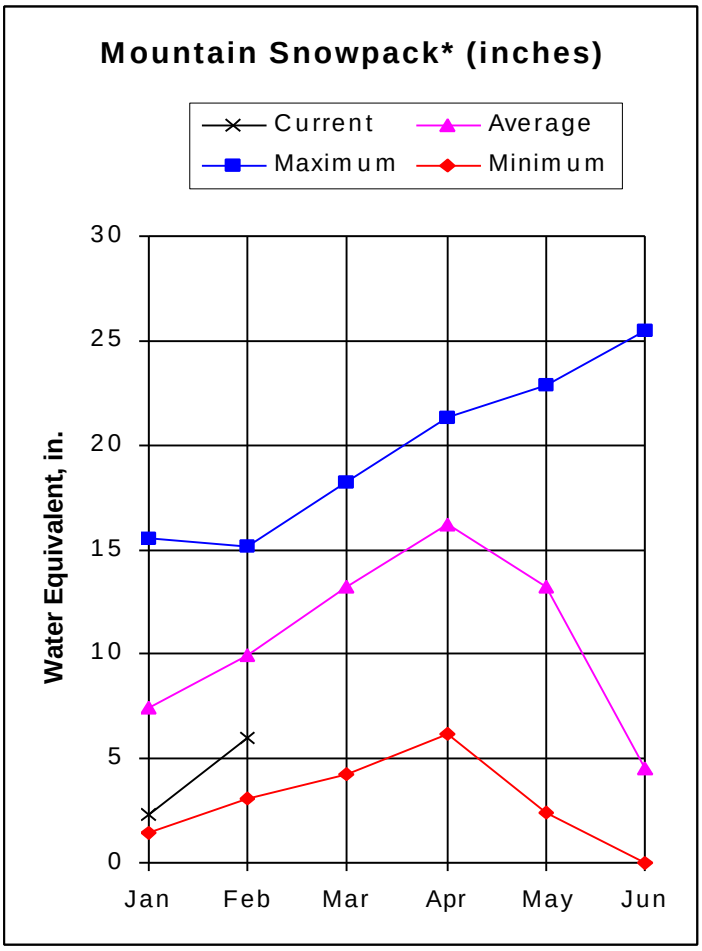
Streamflow

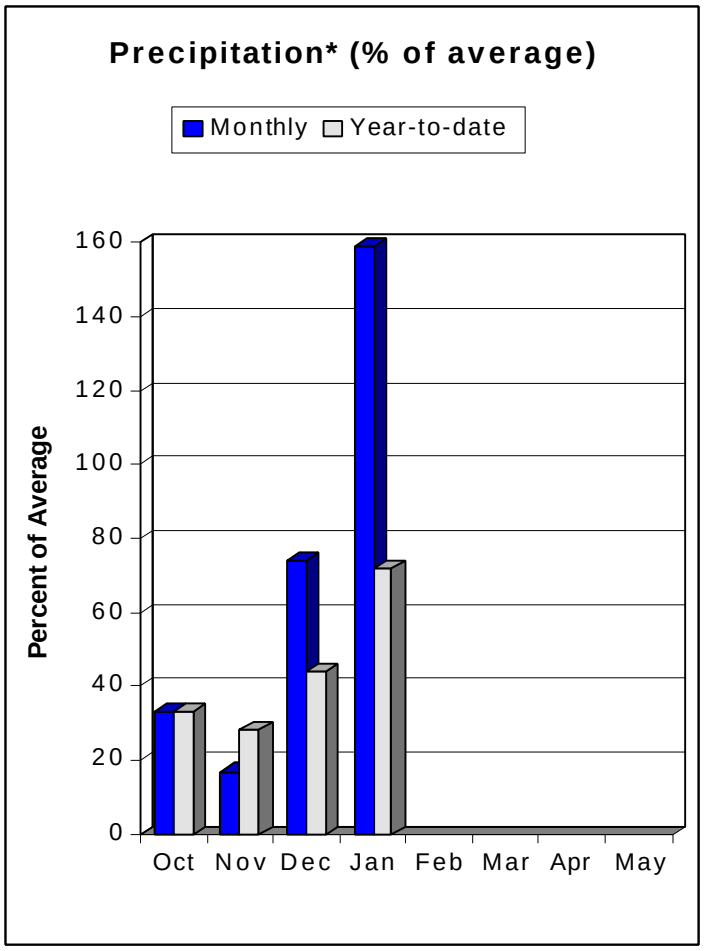
While the additional snowpack has helped ease concerns about summer water supplies, they have certainly not eliminated it. Nearly the entire state can continue to expect below average streamflow volumes. Conditions worsen across the southwestern portion of the state where well below average runoff is forecast. Of greatest concern, are those streams in the Animas, San Juan, and Rio Grande basins, where forecasted spring and summer runoff ranges from only 30% to 50% of average. Along some of the smaller streams and tributaries in these basins, forecasted runoff is the lowest since the drought years of 1977 and 1981. At this time in the winter accumulation season, water users in these basins should make preparations for a dry runoff season, with low peak flows that rapidly recede after the meager snowpack melts.



The Surface Water Supply Index (SWSI) is a weighted value derived for each major basin which generally expresses the potential availability of the forthcoming season's water supply. The components used in computing the index are reservoir storage, snowpack water equivalent, and precipitation. The SWSI number for each basin ranges from a -4.0 (prospective water supplies extremely poor) to a +4.0 (prospective water supplies plentiful). The SWSI number is only a general indicator of surface water supply condition. Further data analysis may be required in specific situations to more fully understand the impacts of abnormally dry or wet conditions suggested by the SWSI. Development of the SWSI has been a cooperative effort between the Colorado State Engineer's Office and the Natural Resources Conservation Service

GUNNISON RIVER BASIN
as of February 1, 2000





*Based on selected stations

Snowfall during January has done a lot to improve the snowpack conditions in the Gunnison Basin. There is over double the amount of snow in the basin on February 1 as there was a month ago. Despite the additional snow that boosted the snowpack, 29% of average from last month, the accumulation amounts are still significantly below average at only 61%. There is only 72% of the amount of snow there was last year at this time. Precipitation in the lower elevations was 159% of average during January, and the water year total is now 72% of average. The reservoir storage is 22% above average for this time of year, which is about the same storage as last year at this time. Streamflow forecasts for the upcoming runoff season are slightly lower than last month and continue to be much below average for most of the forecast points in the basin. Forecasted flow volumes range from only 43% of average at the inflow to Paonia Reservoir, to 76% of average on the Taylor River below Taylor Park Reservoir.

GUNNISON RIVER BASIN
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Taylor River blw Taylor Park Resv	APR-JUL	48	59	75	76	92	102	99
East River at Almont	APR-JUL	75	96	120	66	144	165	183
Gunnison River nr Gunnison	APR-JUL	135	187	240	64	293	345	375
Tomichi Creek at Gunnison	APR-JUL	17.4	27	40	52	56	84	77
Lake Fork at Gateview	APR-JUL	49	58	80	65	102	111	123
Blue Mesa Reservoir Inflow	APR-JUL	196	328	450	64	572	706	699
Paonia Reservoir Inflow	APR-JUL	18.0	26	45	43	70	116	104
N.F. Gunnison River nr Somerset	APR-JUL	75	117	150	52	187	274	288
Surface Creek nr Cedaredge	APR-JUL	5.2	6.7	8.0	50	9.5	12.3	16.0
Ridgway Reservoir Inflow	APR-JUL	24	52	60	61	69	96	98
Uncompahgre River at Colona	APR-JUL	39	56	70	56	85	110	126
Gunnison River nr Grand Junction	APR-JUL	376	529	775	54	1021	1419	1448

GUNNISON RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
BLUE MESA	830.0	570.0	566.2	429.8
CRAWFORD	14.3	6.4	7.5	8.1
FRUITGROWERS	4.3	2.8	4.4	3.2
FRUITLAND	9.2	0.5	1.2	2.2
MORROW POINT	121.0	113.0	110.3	106.7
PAONIA	18.0	5.3	2.5	4.1
RIDGWAY	83.2	68.6	65.0	68.7
TAYLOR PARK	106.0	74.6	62.2	64.0

GUNNISON RIVER BASIN
Watershed Snowpack Analysis - February 1, 2000

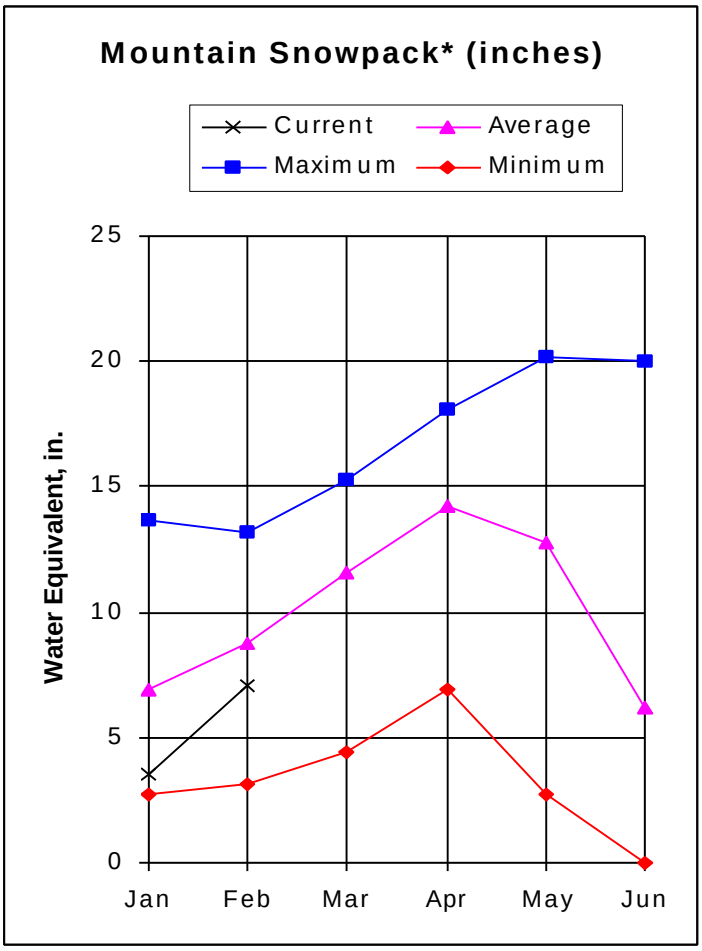
Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
UPPER GUNNISON BASIN	14	67	56
SURFACE CREEK BASIN	2	62	53
UNCOMPAHGRE BASIN	4	87	76
TOTAL GUNNISON RIVER BASI	18	72	61

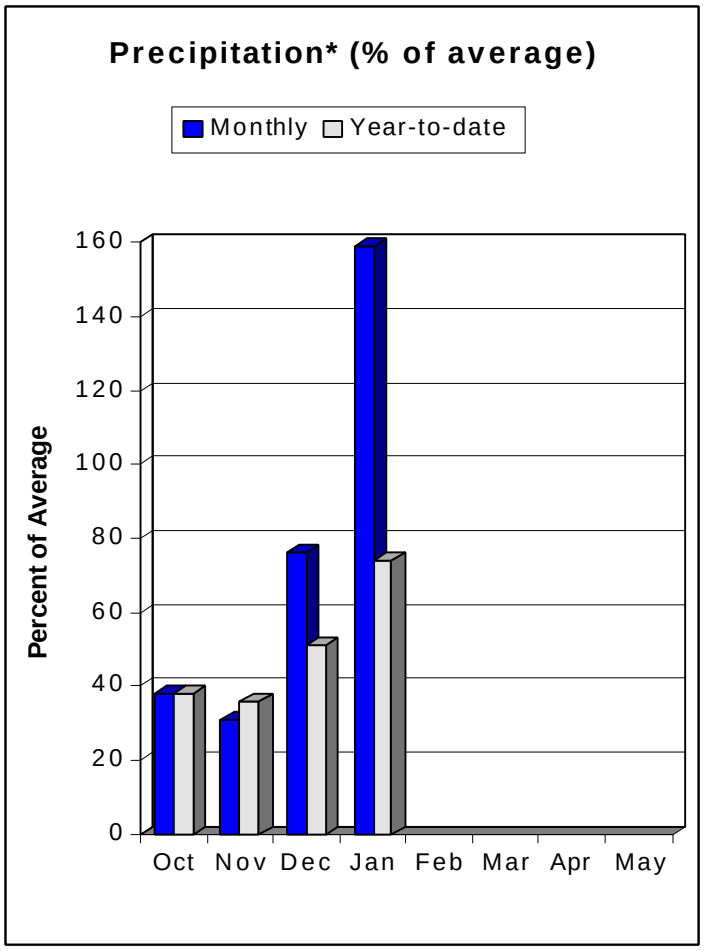
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

UPPER COLORADO RIVER BASIN
as of February 1, 2000





*Based on selected stations

The Colorado Basin received some much needed additional snowfall during January, boosting the accumulation amounts to over twice the amount there was last month. The snowpack is now at 79% of average on February 1, which is 28% of average higher than on January 1. Snowpack is highly variable throughout the basin with percentages ranging from only 53% of average in the Plateau Creek Watershed, to 103% of average in the Muddy Creek Watershed. Precipitation in the basin was 159% of average during January, and the total precipitation for the water year is now at 74% of average. The combined reservoir storage volume in the basin is 28% above average for this time, which is about the same as last year's February 1 storage. All of the streamflow forecasts for the upcoming runoff season have increased from last month. Forecasts range from 75% of average on the Roaring Fork at Glenwood Springs, to 94% of average at the inflow to Lake Granby.

UPPER COLORADO RIVER BASIN
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Lake Granby Inflow	APR-JUL	144	175	200	94	229	278	214
Willow Creek Reservoir Inflow	APR-JUL	30	39	45	90	52	63	50
Williams Fork Reservoir inflow	APR-JUL	50	62	70	80	79	93	88
E.F. Troublesome Creek nr Troublesom	APR-JUL	8.4	12.9	16.0	87	19.1	24	18.5
Dillon Reservoir Inflow	APR-JUL	78	118	145	96	172	212	151
Green Mountain Reservoir inflow	APR-JUL	185	217	240	92	264	302	262
Muddy Creek blw Wolford Mtn. Resv.	APR-JUL	32	44	55	86	69	96	64
Eagle River blw Gypsum	APR-JUL	170	222	265	86	317	412	310
Colorado River nr Dotsero	APR-JUL	624	967	1200	88	1433	1776	1362
Ruedi Reservoir Inflow	APR-JUL	74	91	105	77	121	150	136
Roaring Fork at Glenwood Springs	APR-JUL	343	433	500	75	572	686	671
Colorado River nr Cameo	APR-JUL	996	1522	1880	82	2238	2764	2287

UPPER COLORADO RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
DILLON	250.8	229.8	237.9	207.0
LAKE GRANBY	465.6	394.0	413.1	268.2
GREEN MOUNTAIN	139.0	80.4	64.7	77.8
HOMESTAKE	43.0	42.2	41.2	23.8
RUEDI	102.0	72.8	69.0	73.4
VEGA	32.0	16.3	12.4	11.0
WILLIAMS FORK	96.8	78.0	77.5	47.7
WILLOW CREEK	9.0	5.5	7.0	6.3

UPPER COLORADO RIVER BASIN
Watershed Snowpack Analysis - February 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
BLUE RIVER BASIN	8	92	90
UPPER COLORADO RIVER BASI	34	91	84
MUDDY CREEK BASIN	4	104	103
PLATEAU CREEK BASIN	2	62	53
ROARING FORK BASIN	8	87	70
WILLIAMS FORK BASIN	5	97	75
WILLOW CREEK BASIN	5	88	100
TOTAL COLORADO RIVER BASI	44	88	79

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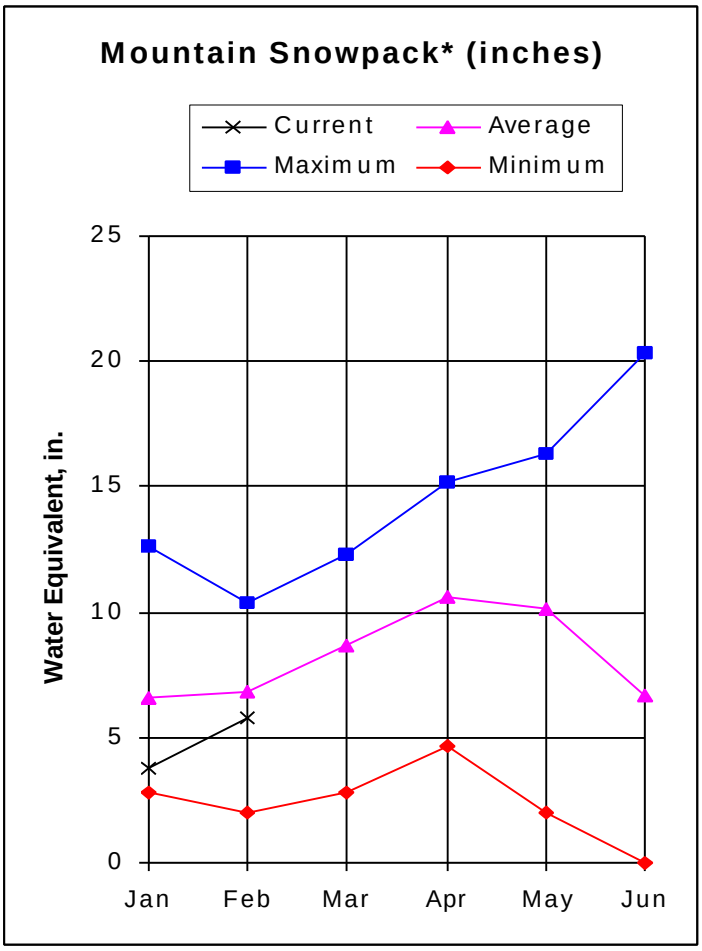
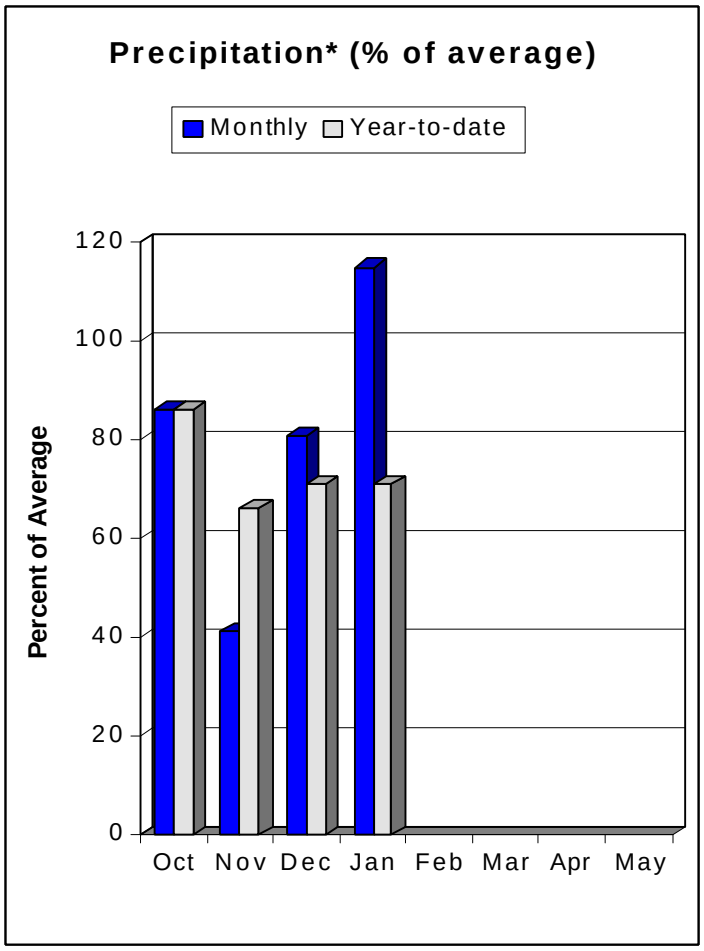
SOUTH PLATTE RIVER BASIN
as of February 1, 2000





*Based on selected stations

The South Platte Basin had nearly continuous snowfall in the higher elevations during the second half of February. The additional snowfall has nearly doubled the amount of snow accumulation and has boosted the percent of average from 64% of average on January 1, to 85% of average on February 1. The snowpack remains relatively uniform throughout the basin with percentages ranging from 80% of average in the Big Thompson Watershed, to 91% of average in the St. Vrain Watershed. Precipitation in the basin was 115% of average during the month of January, and the water year total is now 71% of average. Reservoir storage remains above average for this time of year at 113%, which is 17% more than last year at this time. Streamflow forecasts for the upcoming runoff season have improved since last month's forecasts, but they all remain below average. Forecasts range from only 64% of average flow at the Inflow to Antero Reservoir, to 94% of average on the Big Thomson River at mouth near Drake.

SOUTH PLATTE RIVER BASIN
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Antero Reservoir inflow	APR-JUL	3.4	5.4	7.5	64	10.4	16.7	11.7
Spinney Mountain Reservoir inflow	APR-JUL	17.4	25	31	82	39	55	38
Elevenmile Canyon Reservoir inflow	APR-JUL	13.3	24	31	82	38	49	38
Cheesman Lake inflow	APR-JUL	43	56	68	81	82	108	84
South Platte River at South Platte	APR-SEP	80	140	180	85	220	280	213
Bear Creek at Morrison	APR-SEP	11.6	19.0	24	80	29	36	30
Clear Creek at Golden	APR-SEP	73	94	109	85	124	145	128
St. Vrain Creek at Lyons	APR-SEP	44	58	68	87	78	93	78
Boulder Creek nr Orodell	APR-SEP	32	40	46	89	52	60	52
South Boulder Creek nr Eldorado Spri	APR-SEP	19.9	33	41	91	50	62	45
Big Thompson River at mouth nr Drake	APR-SEP	77	95	107	94	119	137	114
Cache La Poudre at Canyon Mouth	APR-SEP	102	176	227	80	278	352	284

SOUTH PLATTE RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
ANTERO	20.0	20.0	20.0	15.0
BARR LAKE	32.0	23.8	23.4	22.6
BLACK HOLLOW	8.0	3.5	3.0	4.0
BOYD LAKE	49.0	43.0	37.1	33.7
CACHE LA POUDRE	10.0	7.0	7.0	7.2
CARTER	108.9	85.0	54.2	81.6
CHAMBERS LAKE	9.0	5.5	5.0	3.0
CHEESMAN	79.0	60.5	46.7	56.0
COBB LAKE	34.0	17.5	15.0	13.9
ELEVEN MILE	97.8	99.9	99.7	91.0
EMPIRE	38.0	24.5	22.3	22.8
FOSSIL CREEK	12.0	6.0	6.5	6.5
GROSS	41.8	36.5	27.0	26.4
HALLIGAN	6.4	6.4	6.0	3.8
HORSECREEK	16.0	12.5	12.5	12.1
HORSETOOTH	149.7	108.1	75.7	89.0
JACKSON	35.0	19.4	19.3	28.8
JULESBURG	28.0	15.0	16.4	19.9
LAKE LOVELAND	14.0	10.8	11.8	8.8
LONE TREE	9.0	7.8	8.8	6.0
MARIANO	6.0	4.6	5.3	4.5
MARSHALL	10.0	7.6	8.4	4.1
MARSTON	13.0	8.3	10.5	7.0
MILTON	24.0	18.7	15.7	13.8
POINT OF ROCKS	70.0	66.3	47.3	55.0
PREWITT	33.0	14.4	22.4	17.4
RIVERSIDE	63.1	45.0	36.2	40.1
SPINNEY MOUNTAIN	48.7	38.0	26.8	34.6
STANDLEY	42.0	40.0	37.7	25.4
TERRY LAKE	8.0	5.5	5.5	5.1
UNION	13.0	11.9	10.9	10.5
WINDSOR	19.0	12.0	12.5	10.3

SOUTH PLATTE RIVER BASIN
Watershed Snowpack Analysis - February 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
BIG THOMPSON BASIN	6	80	80
BOULDER CREEK BASIN	5	119	89
CACHE LA POUDRE BASIN	8	81	81
CLEAR CREEK BASIN	4	102	82
SAINT VRAIN BASIN	3	98	91
UPPER SOUTH PLATTE BASIN	17	110	82
TOTAL SOUTH PLATTE BASIN	41	98	84

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table. The average is computed for the 1961-1990 base period.
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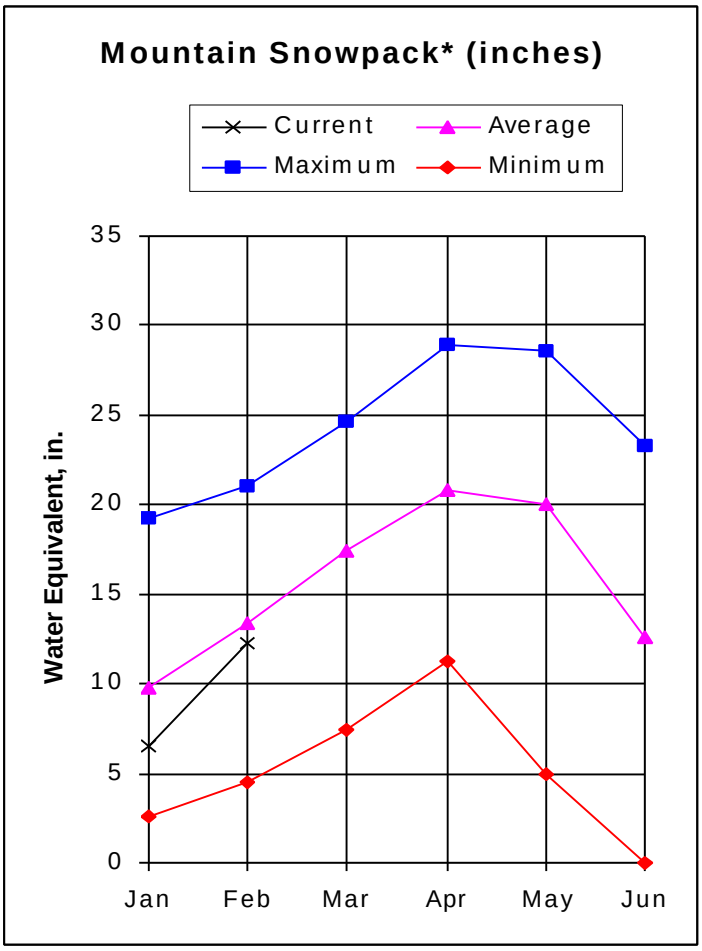
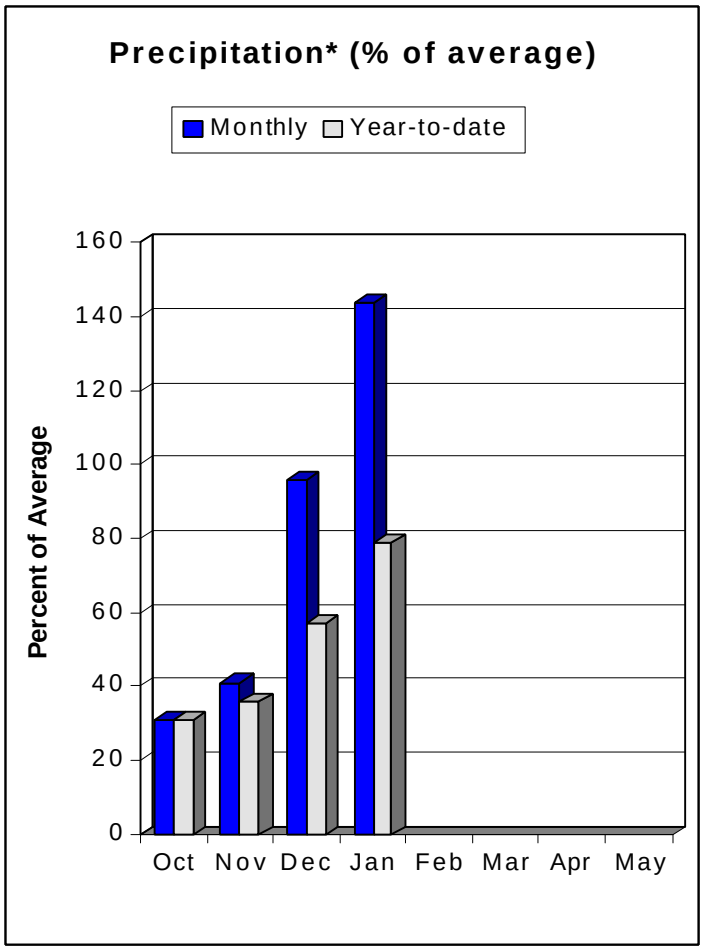
YAMPA, WHITE, NORTH PLATTE AND LARAMIE RIVER BASINS
as of February 1, 2000





*Based on selected stations

These basins received significantly above average amounts of snow for the month of January, which has increased the snowpack percent of average from only 64% of average on January 1, to 84% of average on February 1. The Yampa and White basins have the highest snowpack percent of average in the state at 88%, which is nearly the same amount as last year at this time. The snowpack in the North Platte Basin is at 86% of average, which is 14% less than last year at this time. Precipitation in these basins during January was 144% of average, but the water year total is only 79% of average. The combined reservoir storage in these basins is at 115% of average, which is about the same as last year at this time. The upcoming runoff season is still forecasted to be below average at all of the forecast points in these basins. The forecasts are highly variable depending on location and range from only 64% of average on the Laramie River near Woods, to 86% of average on the Yampa River at Steamboat Springs.

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
North Platte River nr Northgate	APR-SEP	88	155	200	74	245	312	271
Laramie River nr Woods	APR-SEP	21	60	87	64	114	153	135
Yampa R abv Stagecoach Res	APR-JUL	11.6	19.0	24	71	29	36	34
Yampa River at Steamboat Springs	APR-JUL	158	202	235	86	268	317	273
Elk River nr Milner	APR-JUL	158	210	250	83	293	363	300
Elkhead Creek nr Elkhead	APR-JUL	16.4	24	30	77	38	55	39
ELKHEAD CREEK blw Maynard Gulch	APR-JUL	21	38	50	85	62	79	59
Fortification Ck nr Fortification	MAR-JUN	2.36	4.82	6.50	77	8.18	10.64	8.50
Yampa River nr Maybell	APR-JUL	511	667	800	85	933	1089	947
Little Snake River nr Slater	APR-JUL	76	98	115	74	133	162	155
LITTLE SNAKE R nr Dixon	APR-JUL	119	191	240	73	289	361	329
LITTLE SNAKE R nr Lily	APR-JUL	130	204	255	71	306	380	358
White River nr Meeker	APR-JUL	144	180	210	75	244	306	279

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
STAGECOACH	33.3	28.9	29.5	26.7
YAMCOLO	9.1	8.2	7.5	5.6

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Watershed Snowpack Analysis - February 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	Average
LARAMIE RIVER BASIN	3	70	74
NORTH PLATTE RIVER BASIN	6	95	90
TOTAL NORTH PLATTE BASIN	8	86	86
ELK RIVER BASIN	2	86	79
YAMPA RIVER BASIN	11	101	91
WHITE RIVER BASIN	5	94	82
TOTAL YAMPA AND WHITE RIV	16	98	88
LITTLE SNAKE RIVER BASIN	8	86	79

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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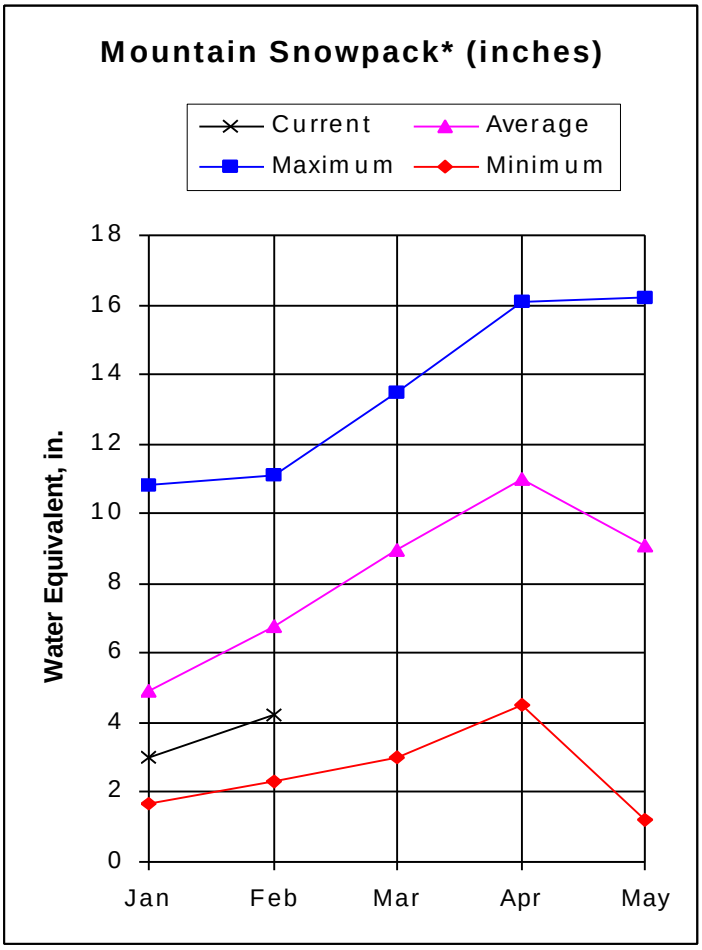
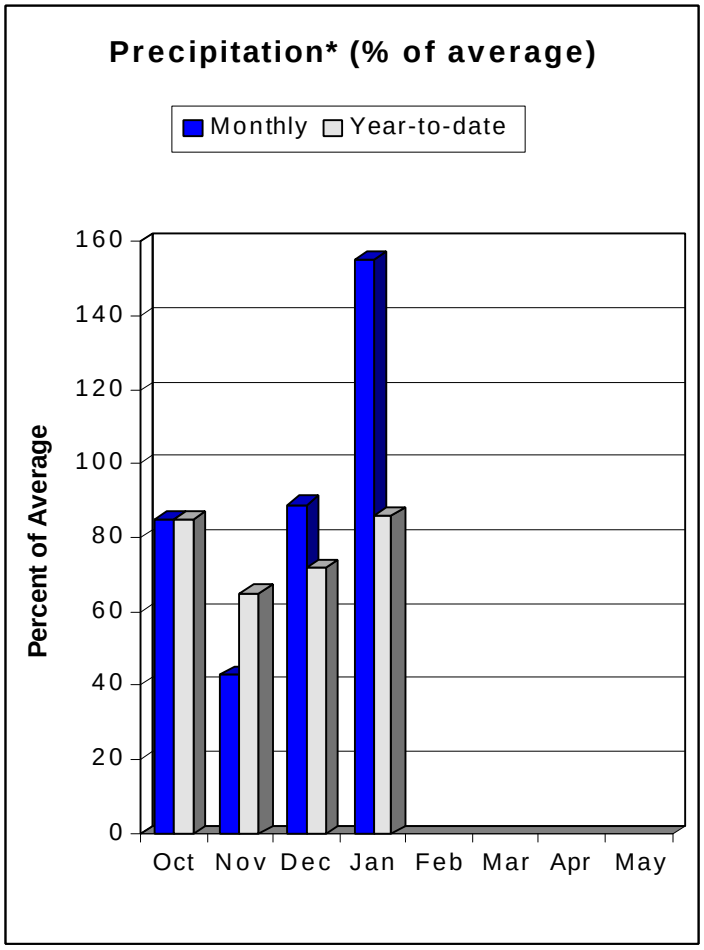
ARKANSAS RIVER BASIN
as of February 1, 2000





*Based on selected stations

There was just enough additional snowfall in the Arkansas Basin during January to hold the snowpack percent of average at 62%, which is the same as last month. The Purgatory Watershed remains the high spot in the basin with snowpack amounts measuring 85% of average, while the Cucharas and Huerfano basins have only 54% of average snowpack amounts. There is only 72% of the amount of snow in the basin that there was last year at this time. Precipitation was 155% of average through January, and the water year total is now 86% of average. The combined reservoir storage in the basin is at 261% of average at this time, which is 21% more storage than last year at this time. Some of the reservoirs are as high as 400% of their normal storage level due largely to extremely high flows last spring. All of the streamflow forecasts for the upcoming runoff season remain below average at this time. They range from only 55% of average flow on Grape Creek near Westcliffe, to 80% of average on the Huerfano River near Redwing.

ARKANSAS RIVER BASIN
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding *						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	
Chalk Creek nr Nathrop	APR-SEP	7.8	13.2	20	69	27	37	29
Arkansas River at Salida	APR-SEP	83	147	210	71	273	365	297
Grape Creek nr Westcliffe	APR-SEP	4.7	7.3	11.0	55	19.3	32	20
Pueblo Reservoir Inflow	APR-SEP	106	181	270	69	359	490	394
Huerfano River nr Redwing	APR-SEP	4.8	7.9	12.0	80	16.1	22	15.0
Cucharas River nr La Veta	APR-SEP	4.5	6.3	10.0	77	14.7	22	13.0
Trinidad Lake Inflow	APR-SEP	12.5	16.8	32	74	47	70	43

ARKANSAS RIVER BASIN
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
ADOBE	70.0	70.0	70.3	16.8
CLEAR CREEK	11.0	5.3	8.7	6.8
GREAT PLAINS	150.0	129.8	96.8	33.6
HOLBROOK	7.0	5.2	5.2	3.7
HORSE CREEK	28.0	25.5	25.8	9.6
JOHN MARTIN	335.7	340.4	296.1	82.5
LAKE HENRY	8.0	3.1	3.1	3.9
MEREDITH	42.0	39.5	39.6	11.2
PUEBLO	236.7	254.8	196.8	136.4
TRINIDAD	72.3	67.2	20.4	27.4
TURQUOISE	126.6	113.5	96.2	54.4
TWIN LAKES	86.0	49.4	56.5	36.1

ARKANSAS RIVER BASIN
Watershed Snowpack Analysis - February 1, 2000

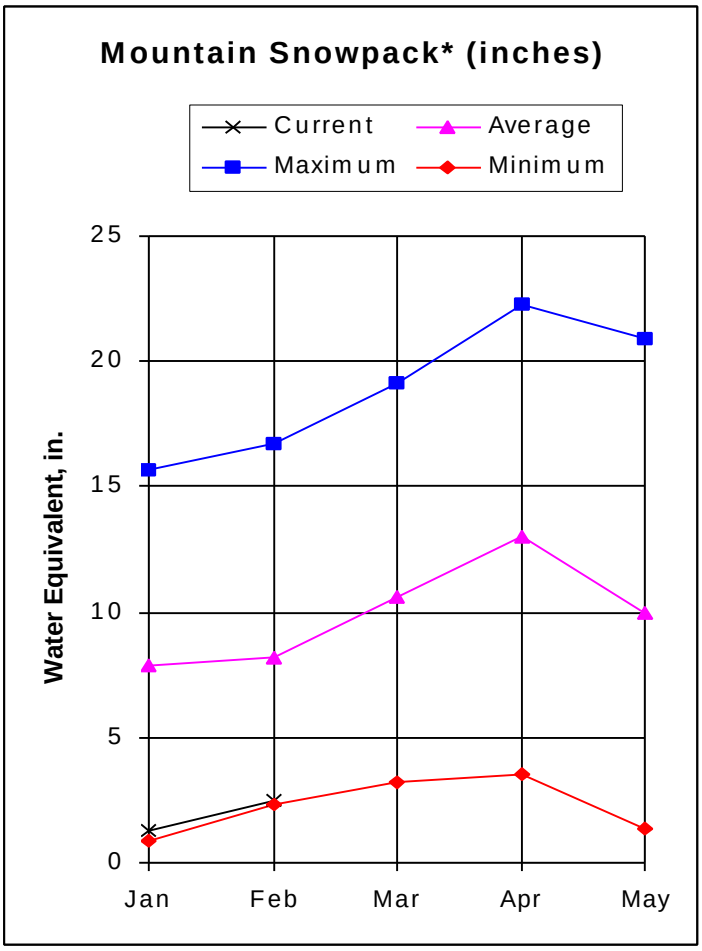
Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
UPPER ARKANSAS BASIN	7	80	70
CUCHARAS & HUERFANO RIVER	7	64	54
PURGATOIRE RIVER BASIN	2	106	85
TOTAL ARKANSAS RIVER BASI	15	72	62

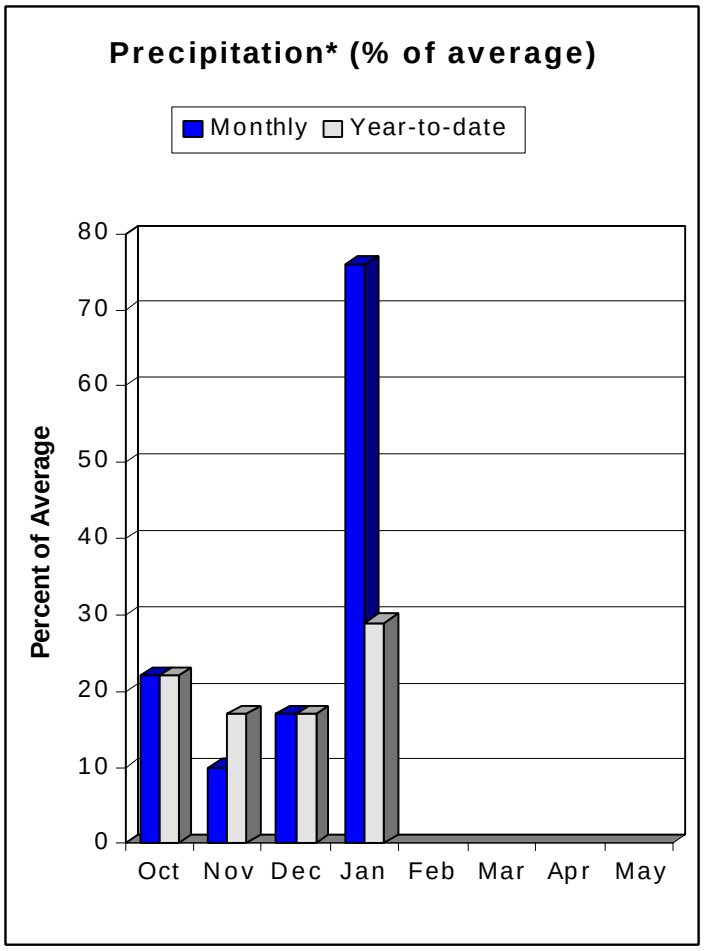
* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

UPPER RIO GRANDE RIVER BASIN
as of February 1, 2000





*Based on selected stations

Even though the Rio Grande Basin managed to receive slightly above average snowfall in the higher elevations during January, its snowpack conditions remain extremely low so far this season. On February 1 the basin has the lowest measured snowpack percent of average in the state at only 29% of average. On average, January is a time when the Rio Grande Basin receives very little snow while February and March are some of the biggest snowfall months, which leaves some hope that the future may provide the much needed snow accumulation. Precipitation in the basin was only 76% of average for January and the water year total is only 29% of average. Fortunately, the combined reservoir storage in the basin is 60% above average, which is 16% more than last year at this time. Most of the streamflow forecasts have gone down from last month. Most are much below average and many are below 50% of average. Forecasts range from only 19% of average flow on the San Antonio River at Ortiz, to 77% of average at the Trinchera Water Supply.

UPPER RIO GRANDE BASIN
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Rio Grande at Thirty Mile Bridge	APR-SEP	48	60	70	53	81	102	133
Rio Grande Reservoir Inflow	APR-JUL	45	56	65	55	75	94	118
Rio Grande at Wagon Wheel Gap	APR-SEP	59	98	150	46	202	280	330
South Fork Rio Grande at South Fork	APR-SEP	27	32	55	42	78	111	132
Rio Grande nr Del Norte	APR-SEP	103	116	205	39	294	426	520
Saguache Creek nr Saguache	APR-SEP	6.1	8.8	16.0	47	23	34	34
Alamosa Creek abv Terrace Reservoir	APR-SEP	14.3	16.6	28	41	39	56	69
La Jara Creek nr Capulin	MAR-JUL	0.69	1.20	1.80	21	3.98	7.18	8.60
Trinchera Water Supply	APR-SEP	9.0	11.5	23	77	35	51	30
Platoro Reservoir Inflow	APR-JUL	11.4	18.4	26	44	34	45	59
	APR-SEP	13.1	22	30	46	38	51	65
Conejos River nr Mogote	APR-SEP	43	59	90	45	121	167	201
San Antonio River at Ortiz	APR-SEP	1.1	2.4	3.0	19	5.7	11.2	16.0
Los Pinos River nr Ortiz	APR-SEP	6.5	10.8	17.0	24	32	54	72
Culebra Creek at San Luis	APR-SEP	7.5	10.1	15.0	75	22	32	20
Costilla Reservoir Inflow	MAR-JUL	2.10	4.18	6.00	66	8.15	11.91	9.10
Costilla Creek nr Costilla	MAR-JUL	8.0	10.2	14.0	64	20	29	22

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.

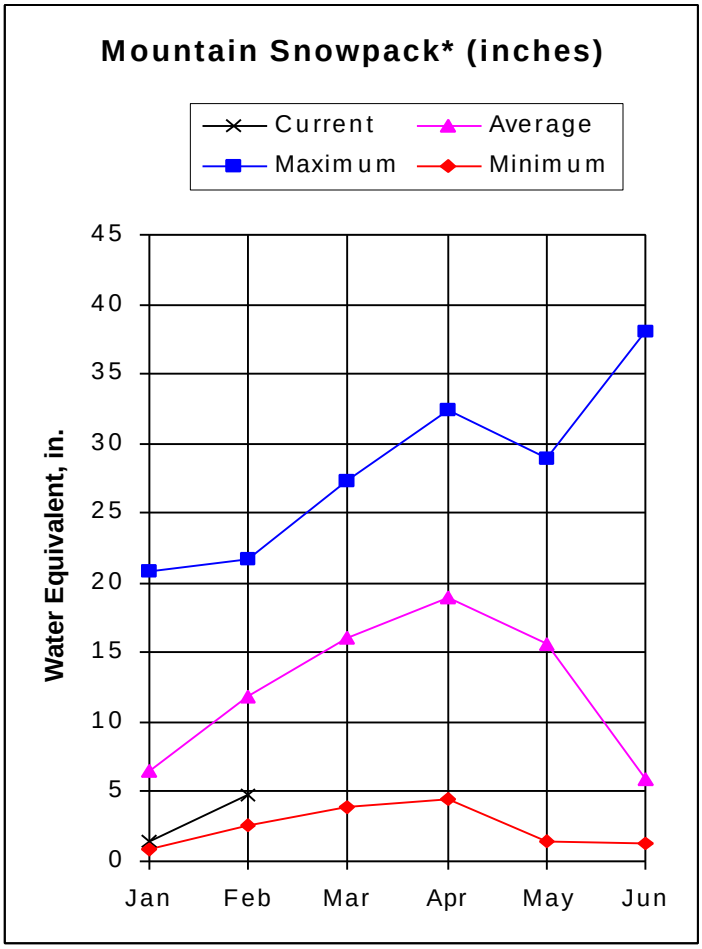
UPPER RIO GRANDE BASIN
Reservoir Storage (1000 AF) - End of January

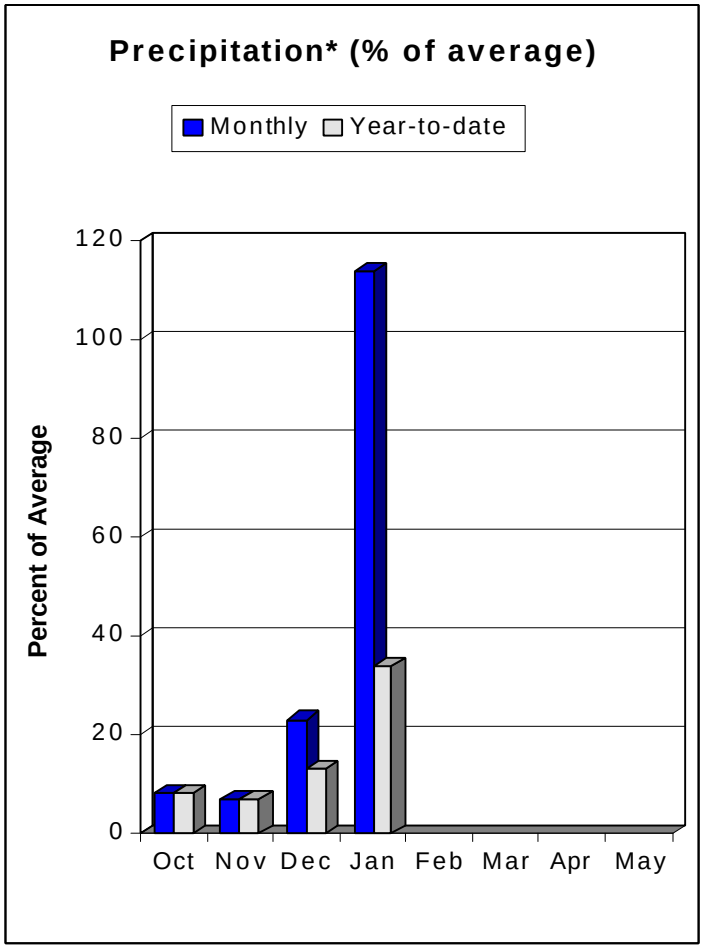
Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
CONTINENTAL	15.0	3.7	4.0	5.8
PLATORO	53.7	29.4	18.7	16.8
RIO GRANDE	51.0	2.7	21.1	15.4
SANCHEZ	103.0	45.6	36.2	16.9
SANTA MARIA	45.0	21.0	8.9	8.7
TERRACE	13.1	8.5	6.7	5.6

UPPER RIO GRANDE BASIN
Watershed Snowpack Analysis - February 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
ALAMOSA CREEK BASIN	2	15	12
CONEJOS & RIO SAN ANTONIO	5	29	25
CULEBRA & TRINCHERA CREEK	6	77	66
UPPER RIO GRANDE BASIN	12	21	20
TOTAL UPPER RIO GRANDE BA	26	33	29

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
as of February 1, 2000





*Based on selected stations

These basins managed to pick up nearly average amounts of snowfall during January, which has boosted their combined snowpack accumulation from only 17% of average on January 1, to 41% of average on February 1. The snowpack percentages are highly variable throughout the basins ranging from only 23% of average in the San Juan Watershed, to 68% of average in the San Miguel Watershed. There is only 47% of the amount of snow in the basin's there was last year at this time. There was 114% of average precipitation during January, but the water year total is now only 34% of average. The combined reservoir storage level in these basins is 116% of average for this time of year, but without an improved snowpack this could easily turn to below average storage during the upcoming runoff season. There is 17 % more storage than last year at this time. All of the forecasted streamflows for this runoff season remain below average and most are lower than last month. Forecasts range from only 31% of average on the Navajo River at OSO Diversion, to 66% of average at the San Miguel River near Placerville.

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Streamflow Forecasts - February 1, 2000

Forecast Point	Forecast Period	<<====== Drier ====== Future Conditions ======= Wetter =====>> Chance Of Exceeding * 90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	50% (Most Probable) (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)
Dolores R at Dolores	APR-JUL	52	89	130	53	171	236	246
McPhee Reservoir inflow	APR-JUL	59	98	145	51	192	266	283
San Miguel River nr Placerville	APR-JUL	27	57	80	66	103	133	122
Gurley Reservoir Intake	APR-JUL	4.4	7.9	11.0	60	14.1	18.6	18.2
	APRIL			1.20	60			2.00
	MAY			6.50	74			8.80
	JUNE			2.80	49			5.76
	JULY			0.50	31			1.64
Cone Reservoir Intake	APR-JUL	1.02	1.48	1.90	59	2.45	3.55	3.23
	APRIL			0.20	53			0.38
	MAY			1.00	58			1.72
	JUNE			0.60	66			0.91
	JULY			0.10	46			0.22
Lilylands Reservoir Intake	APR-JUL	0.67	0.90	1.70	61	2.50	3.68	2.79
	APRIL			0.20	56			0.36
	MAY			0.80	71			1.12
	JUNE			0.60	56			1.07
	JULY			0.10	42			0.24
Rio Blanco at Blanco Diversion	APR-JUL	8.6	12.3	20	37	30	45	54
Navajo River at Oso Diversion	APR-JUL	7.8	12.4	20	31	33	51	65
San Juan River nr Carracus	APR-JUL	57	107	150	39	200	288	382
Piedra River nr Arboles	APR-JUL	31	45	80	37	115	166	219
Vallecito Reservoir Inflow	APR-JUL	36	58	85	43	112	151	196
Navajo Reservoir Inflow	APR-JUL	93	115	250	32	385	584	772
Animas River at Durango	APR-JUL	72	116	180	43	244	338	418
Lemon Reservoir Inflow	APR-JUL	7.8	15.2	25	44	35	49	57
La Plata River at Hesperus	APR-JUL	2.9	3.6	8.0	33	12.4	18.8	24
Mancos River nr Mancos	APR-JUL	5.6	8.4	14.0	35	22	35	40
	APRIL			2.90	50			5.80
	MAY			7.0	44			15.9
	JUNE			3.4	25			13.7
	JULY			0.70	15			4.60

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Reservoir Storage (1000 AF) - End of January

Reservoir	Usable Capacity	*** Usable Storage *** This Year	Last Year	Avg
GROUNDHOG	21.7	16.3	16.3	10.4
JACKSON GULCH	10.0	7.0	5.5	4.5
LEMON	40.0	30.1	16.9	19.5
MCPHEE	381.2	322.3	266.0	301.0
NARRAGUINNEP	19.0	18.6	17.8	11.4
VALLECITO	126.0	71.5	75.0	53.6

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Watershed Snowpack Analysis - February 1, 2000

Watershed	Number of Data Sites	This Year as % of Last Yr	This Year as % of Average
ANIMAS RIVER BASIN	10	39	32
DOLORES RIVER BASIN	6	70	56
SAN MIGUEL RIVER BASIN	5	81	68
SAN JUAN RIVER BASIN	3	22	23
TOTAL SAN MIGUEL, DOLORES AN JUAN RIVER BASINS	23	48	41

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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(2) - The value is natural volume - actual volume may be affected by upstream water management.